

Propelling Charge, 105mm, KM67

Propelling charge KM67 is designed to use with 105mm HE, Illum. and WP projectiles.

Type	Separate loading, white bag
Propellant	KM1
Weight (full charge)	1.278kg
Length	-
Muzzle velocity (full charge)	464.8m/sec.
Chamber pressure	31,200 ~ 39,000psi
Maximum range	11,270m (M1 HE)
Used with (Projectile)	105mm M1 (HE), M314A3 (Illum.), M60 (WP) etc.
Used with (Cannon)	105mm HOW M49, M2A1, M2A2, M103, M137 etc.
Packing	34 charges in steel drum
Packing Drum	58kg
U.N. Number	0242
IMDG code	1.3C



Propelling Charge, 155mm, KM4A2

Propelling charge KM4A2 is designed to use in 155mm howitzers for firing in Zones 3, 4, 5, 6 and 7.

Type	Separate loading, white bag
Propellant	KM1
Weight (full charge)	6.35kg
Length	533.4mm
Muzzle velocity (full charge)	564 m/sec.
Chamber pressure	40,500psi Max.
Maximum range	14,600m
Used with (Projectile)	155mm M107 (HE), M485A2 (Illum.), KM549A1 (HE-RAP)
Used with (Cannon)	155mm HOW M1A1, M45, M126, M185, M198
Packing	1 charge in metal container
Packing Drum	14kg
U.N. Number	0242
IMDG code	1.3C



Propelling Charge, 155mm, KM119A1

This propelling charge is designated Zone 8 and extends the range of 155mm Howitzer M109A1, M109A2/A3, and M198.

Type	Separate loading, white bag
Propellant	KM6
Weight (full charge)	10.4kg
Length	660mm
Muzzle velocity (full charge)	684m/sec.
Chamber pressure	33,000psi Max.
Maximum range	18,000m
Used with (Projectile)	155mm M107(HE), M485A2(Illum.), KM549A1(HE-RAP)
Used with (Cannon)	155mm HOW M109, M185, M198
Packing	1 charge in metal container
Packing Drum	31.8kg
U.N. Number	0242
IMDG code	1.3C



Propelling Charge, 155mm, KM203

The KM203 is a Zone 8S charge designed to supplement the standard KM3, KM4, and KM119 series charges and to provide extended range for the 155mm Howitzer M198.

Type	Separate loading, red bag
Propellant	KM30A1
Weight (full charge)	11.8kg
Length	768mm
Muzzle velocity (full charge)	826m/sec.
Chamber pressure	47,500psi Max.
Maximum range	30,000m
Used with (Projectile)	155mm KM549A1(HE-RAP), K307(BB HE)
Used with (Cannon)	155mm HOW M198
Packing	1 charge in metal container
Packing Drum	21kg
U.N. Number	0242
IMDG code	1.3C

